



**INTERCOLLEGIATE
BROADCASTING
SYSTEM**

Washington 20, D. C. - Storrs, Connecticut

In Reply, address:

Intercollegiate Broadcasting
System, Storrs, Connecticut

A year ago we wrote to you to acquaint you with the Intercollegiate Broadcasting System, its progress in relations with the Federal Communications Commission, and its many member services and benefits for member stations. It seems appropriate to write again on these subjects, and we believe you will be pleased to learn of the progress that has been made.

In connection with the Federal Communications Commission, you may recall that in the fall of 1958, the FCC announced that it would no longer register call letters of campus-limited carrier-current stations. This announcement threatened to cause a good deal of confusion among national advertisers, local listeners, and the radio stations themselves. Through action initiated and financed by IBS upon the request of several of its member stations, the FCC recently resumed registration of call letters for such stations, and since then, several of our member stations, through the IBS Washington Office, have registered new call letters.

Another problem which has confronted campus-limited stations is radiation. The IBS has been fighting since 1949 to have radiation rules liberalized in order to make it possible for the station to provide adequate reception on campus without violating rules on radiation. IBS is currently initiating action involving a single campus-limited AM station in the hopes of establishing a precedent with the FCC for all such stations.

National Advertising is another matter which strikes home to most college radio stations. We feel that the campus movement has reached a point of maturity where national advertising representatives will make contact directly with the individual stations, thus eliminating the need for IBS to act on behalf of these stations. As a result, IBS did not appoint a national advertising representative, and member stations are now free to contract with any national advertising representative they choose.

There are several other member benefits derived from membership in IBS. Our Master Handbook, only 18 months old, continues to grow, and this loose-leaf composite now exceeds what can be accommodated in a standard three-ring binder. The Master Handbook contains sections on Engineering, Programming, Business, Advertising, and all other phases of college radio operation, plus up-to-date information on the Intercollegiate Broadcasting System and its available services.



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The IBS Newsletter provides rapid dissemination of news of the radio industry as it affects campus stations, and notes about the member stations themselves. The IBS Newsletter is released monthly October thru May.

IBS now has a script library providing member stations with radio scripts for production. A complete catalog of scripts is included in the Master Handbook. Another very popular member service is the Tape Exchange Program. Programs obtained in this manner are free of charge, and include such notable programs as the "Georgetown Forum", and "The History of Jazz", which met with tremendous success at Stanford University where it was originally produced as a series of 26 half-hour shows over KZSU. The only charge for stations taking advantage of this service is the four cent postage returning the tape.

We are looking forward to a one-day meeting for all campus stations to be held at Columbia University sometime in the spring. By the time of the meeting, the IBS station at Columbia, WKCR, will have occupied its new quarters in the new Student Union Building, so delegates will be able to inspect their facilities for campus-wide AM broadcasting and city-wide FM transmission.

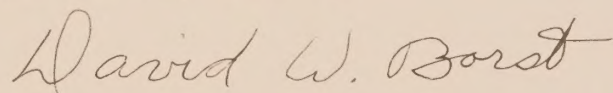
The many other IBS activities require too much space to list here, but member stations are aware of them via the Master Handbook and the Newsletter. Your questions regarding these are invited.

As you can realize, these activities cost money to produce. Even though all workers in IBS donate their time, other expenses mount up. Only by increasing the membership can we hope to continue providing all the member services now in effect. Realizing this, IBS is currently embarking on an ambitious membership campaign. The obstacle created by National Advertising commitments has been removed from many stations, and even before the start of this campaign, four stations have rejoined IBS. With the path clear, we see every reason to expect our present membership to double in the near future, and that it will continue to grow over the 110 stations which was the peak about six years ago.

The cost of IBS membership is low, particularly when one remembers that dues have not been increased for over a decade, in spite of rising costs of everything. To further enhance joining at this time, it is now possible for a station to become a member now, and all during the 1960-61 academic year for a total cost of \$50, instead of the total of two years dues, which is \$65. Thus a station joining now will save half it's second years dues.

If there are any other questions which remain unanswered, please feel free to write. We shall be most happy to forward other information upon request. And, in closing, I hope we shall have the opportunity to add your station to the growing list of IBS members.

Sincerely yours,



David W. Borst,
President

enclosures

FROM I. B. S.

"RENDEZVOUS WITH RADIO" THEME OF NATIONAL COLLEGE RADIO MEETING NATIONAL RADIO ROUNDTABLE CELEBRATES TWENTIETH ANNIVERSARY OF INTERCOLLEGIATE BROADCASTING SYSTEM SEMINAR IN COLLEGE RADIO SET FOR APRIL 30 AT COLUMBIA UNIVERSITY

A discussion of the exciting new field of college FM radio will highlight the "National Radio Roundtable" conference to be held at Columbia University on April 30th. The meeting will also celebrate the twentieth year anniversary founding of the Intercollegiate Broadcasting System.

Sponsored by the Intercollegiate Broadcasting System, the seminar is open to all college radio station personnel, regardless of IBS affiliation.

Informal workshops led by prominent IBS officials will consider such areas as "Setting Up A Station," "Advanced Engineering," "College Radio FM" and "Business" and "Programming." A full social schedule for Saturday night will round out the weekend.

W K C R , Columbia's Kings College Radio station, will serve as host for the conference. Station personnel wishing overnight accommodations are urged to communicate with Manager John Pegram at W K C R who will arrange housing accommodations at the Columbia campus.

Founded at Brown University in 1940, the Intercollegiate Broadcasting System represents member stations to federal agencies, furnishes technical and programming assistance and serves as a national college radio coordinating association.

- I B S -

NATIONAL COLLEGE RADIO GROUP PLANS "RENDEZVOUS WITH RADIO"

APRIL 30 SET FOR COLLEGE RADIO SEMINAR AT COLUMBIA

"Rendezvous With Radio," a seminar in radio from the studio to the listener, will be the theme of a national meeting of college radio personnel at Columbia University on April 30, 1960. Sponsored by the Intercollegiate Broadcasting System, the meeting is open to all station regardless of IBS affiliation.

Highlighting the meeting will be workshops in "Setting Up A Station," "Advanced Engineering," "College Radio FM," "Programming" and "Business." Executives of the Intercollegiate Broadcasting System will coordinate these informal seminars.

Speeches by Charles Quigley on the expanding field of college FM radio and by IBS founder and President David Borst on IBS history will open the conference.

A mixer at a Columbia dance and awards of valuable station equipment will cluminate the meeting on Saturday night. The possibility of a second session on Sunday is being investigated.

Station personnel interested in overnight accomodations are urged to communicate with Manager John Pegram of WKCR at Columbia, who will arrange housing accomodation.

A tour of WKCR, Columbia's Kings College Radio will open the meeting on Saturday morning at 10.

Founded at Brown University in 1940, the Intercollegiate Broadcasting System represents member stations to federal agencies, furnishes technical and programming assistance and serves as a national college radio coordinating association.

NEWS FROM THE INTERCOLLEGIATE BROADCASTING SYSTEM

(For further information, communicate with
Joseph D. Coons, 113 Dunn Road, Hamden 18, Conn.)

WELL-KNOWN NBC PRODUCER TO SPEAK TO COLLEGE RADIO GROUP

IBS NATIONAL MEETING SET FOR APRIL 30 IN NEW YORK CITY - PLANS COMPLETED

Marx Loeb, Executive Producer of the NBC Radio Network's MONITOR will be the featured speaker at the National Radio Roundtable Conference at Columbia University on April 30. Sponsored by the Intercollegiate Broadcasting System, the meeting is open to all college radio station personnel regardless of IBS affiliation.

One of the most creative and influential producers active in radio, Marx Loeb has produced such well-known programs as "The Greatest Story Ever Told", "Counterspy", "The Falcon", and "MGM Theatre of the Air".

After two years as Assistant Program Manager of WIP, Philadelphia, in 1936-37, Loeb joined CBS in New York as a radio director-producer. During the following eight years, he guided "Theatre of Romance", "Columbia Workshop", "Radio Readers' Digest", "Report to the Nation" and many other leading shows.

Marx worked as a free lance producer between 1946 and 1955, when he joined NBC Radio's MONITOR. He was named top producer of MONITOR in January, 1959.

National Radio Roundtable, a seminar in college broadcasting from the microphone to the listener, will begin with a 10:00 A.M.-12:30 P.M. tour of WKCR, Columbia's "Kings College Radio" station. After a brief introduction by Intercollegiate Broadcasting System President, David Borst, Marx Loeb will speak at a luncheon in Ferris Booth Dining Hall.

The expanding field of college FM broadcasting will be described by Charles Quigley, IBS FM Department Manager, and a pioneer in campus FM. Quigley will also report on the outcome of IBS negotiations with the Federal Communications Commission in the FM area.

Beginning at 3:15 P.M., seminar workshops will be held on the topics of "Setting up a Station", "College Radio FM", "Advanced Carrier Current and FM Engineering", "College Station Programming" and "College Station Management". Intercollegiate Broadcasting System personnel and other experts will moderate the seminars.

Additional meeting highlights will be the naming of the program contest winner, audition of the winning tape, and possible award of a valuable piece of station equipment as a door prize.

Founded at Brown University in 1940, the Intercollegiate Broadcasting System serves as a central clearing house for technical, programming and business information and represents college radio stations to the FCC and other organizations.

INTERCOLLEGIATE BROADCASTING SYSTEM

CONDITIONAL STATUS APPLICATION

To:
Manager of Member Services
Intercollegiate Broadcasting System
Storrs
Connecticut

Institution: Haverford College

Date: 22 March, 1959

Dear Sir:

The Haverford Radio Club (WHRC)
(Name of Organization) desires to apply for Conditional Status in the Intercollegiate

Broadcasting System. In accepting Conditional Status in the Intercollegiate Broadcasting System, we, the under-
signed, certify that the Haverford Radio Club (WHRC)
(Name of Organization) agrees to comply with the By-Laws
and the Codes of the Intercollegiate Broadcasting System, insofar as they are applicable; agrees to pay the establish-
ed annual dues of **thirty-five** dollars (\$35.00)* for Conditional Status groups and intends to apply for Membership
as soon as eligible.

Specifically, in reference to the Codes above mentioned, the Haverford Radio Club (WHRC)
(Name of Organization)

agrees to appoint no national advertising representative, and to contract no national advertising through any rep-
resentative other than the national advertising representative appointed by the Intercollegiate Broadcasting System,
unless prior approval has been given by the System's Board of Directors.

It is understood that Conditional Status dues are not refundable and that the dues rate may be altered at any
time by the Governing Council of the Intercollegiate Broadcasting System; that upon written notice received and
acknowledged by the Intercollegiate Broadcasting System the Haverford Radio Club (WHRC)
(Name of Organization) may with-
draw at any time without further obligation, until which time it shall remain liable for Conditional Status dues.

The plans for joining the Intercollegiate Broadcasting System have been approved by W.E. Osbury
(Name)

who is Dean
(Title) of the college, university, institute. A

Faculty Advisor, Mr. Thomas A. Benham
(Name) has been appointed.

Peter L. Arnou
(Signed)

Station Manager
(Title)

Martin C. Lehfeldt
(Signed)

Program Director
(Title)

Richard W. Stowe
(Signed)

Chief Engineer
(Title)

Conditional Status—Groups with non-profit, educational, campus-limited broadcast facilities contemplated or under
construction. Annual dues \$35.00.*

Membership—Groups operating non-profit, educational, campus-limited broadcast stations in accordance with all
IBS Codes, and represented on the IBS Governing Council. Annual dues \$35.00.*

* In each year of affiliation except the first, a reduction of \$5.00 is allowed for payment within 60 days of invoice.

group is particularly interested in using this service, though we would appreciate such information if it were supplied (question 2 below). It should be understood that such information, if supplied, cannot be construed as a commitment by the station to apply at some future date.

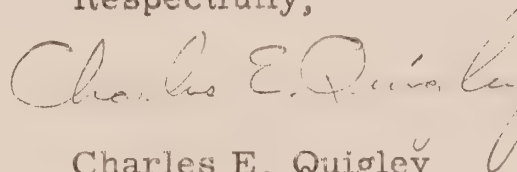
It is recommended that those who are interested in possible future participation should send supporting correspondence to the writer at the address which appears on the letterhead. In order to be of greatest value, letters should include at least the following information:

1. Identification: The letter should clearly indicate the relation of the station to the college, and the nature and size of the college.
2. Location: The size, geography, and approximate population of the nearby community should be included together with the principal business.
3. Interest: The manner in which the new mode would allow the station to do what it cannot now do should clearly be shown.

It goes without saying that the future benefit that may be derived from such a mode of operation, whatever form it may take, will be a direct result of the Commission's forthcoming decision on the Central Bible Institute application. Of course, the Commission may grant the requested waivers in whole, in part, or not at all. That decision can only be as good as the information provided from groups with practical operating experience in college radio.

We therefore ask you to invest 2 minutes of your time in the future of college radio by reading the next page, completing and mailing the enclosed question sheet in the business reply envelope furnished, and if your station is particularly interested, enclosing a letter expressing your feelings in this matter.

Respectfully,



Charles E. Quigley
Manager,
FM Department

3 enclosures

rc/CEQ

Intercollegiate Broadcasting System

LOW POWER COMMERCIAL F M

(As described in a Proposal for Rule-making to
be presented shortly by IBS before the F C C)

The service to be offered would consist of Commercial F M broadcasting at low power levels by non-profit educational groups. Some more important features of this service are described as follows:

Such a form of license would specifically be granted only to a group directly associated with a duly accredited educational institution, which group would operate financially on a non-profit basis. Program service would be primarily directed toward the college community, including the student body, staff, and nearby alumni of the institution.

The transmitter power output would be ten watts or less. Carrier frequencies available for assignment would include all Class A channels in the commercial F M band (from 92.1 to 107.1 mcs.).

The F C C 's Standards of Good Engineering Practice covering this form of transmission would be those presently applying to all classes of Commercial F M broadcast stations, except to the extent specified below. Periodic monitor of the transmitter frequency would be required, but such equipment need not be part of the installation. Also, some suitable modulation indicator would be required. The audio frequency range, distortion, carrier hum, and noise level would be specified only to the same extent as present low power Non-commercial Educational F M requirements. Carrier frequency tolerance would also be the same as for present low power Educational F M .

Operating time would be specified as 25 hours per week minimum, with exceptions of the summer vacation and other major vacation periods, to be specified on the station license

Operator requirements would specify that at least one first or second class commercial radiotelephone license holder must be in actual charge of the transmitter, to turn it on or off and to make adjustments or repairs. In all other respects, the station could be operated by persons holding almost any radiotelephone license

Intercollegiate Broadcasting System**OUTLINE OF PURPOSES AND ACTIVITIES**

- I. Encouraging cooperation among campus radio stations:
 - A. Holding meetings of member station personnel.
 - B. Helping stations keep in touch with each other.
 - C. Establishing regional organizations.
- II. Acting as clearing house for information concerning campus radio:
 - A. Providing information for Members.
 - B. Providing information for Conditional groups.
 - C. Providing information for colleges interested in starting campus stations.
 - D. Providing information to keep the FCC and similar agencies informed.
 - E. Providing information to national advertising representatives and potential sponsors.
 - F. Providing information to the general public and others.
 - G. Collecting information needed for A to F above.
- III. Acting on behalf of the Members collectively:
 - A. Representing the needs of campus radio to the FCC and similar agencies.
 - B. Representing the members to music licensing agencies.
 - C. Representing the members to sources of program material.
- IV. Establishing standards for the setting up and operating of campus radio stations:
 - A. Requiring approval of college administration for acceptance of Conditional groups.
 - B. Requiring acceptable transmission system for admission to Member status.
 - C. Requiring minimum facilities for admission to Member status.
 - D. Establishing codes of operation for campus stations and the organizations operating them.

These purposes and activities have been approved by the Governing Council and hence they form the program of the Intercollegiate Broadcasting System.

INTERCOLLEGIATE BROADCASTING SYSTEM

IBS DATA

College radio stations--built and operated by and for the students themselves--are becoming increasingly numerous throughout the United States. Over 50 such stations are now associated with the Intercollegiate Broadcasting System (IBS).

The System serves to pool the resources of these student enterprises and to help them meet common problems. Full Membership is open to wired-radio AM stations whose reception is limited to the college campus and nearby associated buildings, such as dormitories, fraternities, sororities and recreation centers.

IBS services to member stations include the publication of frequent newsletters and of the Master Handbook, which covers all phases of radio broadcasting. The System maintains a script library for the use of its stations. It exchanges programs among its members by tape transcriptions on both a regional and a national basis. Through publications, correspondence and personal contact at meetings of station personnel the experience of each station is made available to all, and advice is provided on engineering, audience research, business administration, time sales, program structure, personnel training and station organization and operation.

The System's Washington Office maintains liaison with the Federal Communications Commission on matters pertaining to call letter registration for member stations and changes in the FCC Rules and Regulations governing campus-limited stations.

The student staff of each station usually numbers from 50 to 100 persons. Each person must serve as an apprentice at the station before participating in actual operations. Officers, chosen by the students, manage the operation of each station. The stations are organized into ten regions, each of which has a Regional Director elected from a station in the region. The regional directors conduct regional meetings and set the broad policies of the System by electing the national Board of Directors of the System.

Emphasis on types of programs varies, but in general the program schedule includes popular and classical music, local and world news, sports, and discussion periods. "Live" programs include student music, dramatic and debating groups. Many stations receive world news thru a news ticker service. The income for most stations is thru the sale of sponsored time and programs both locally and thru national sales representatives in this field.

College radio started at Brown University in 1936 when students George Abraham and David Borst began exchange programs over a wire between their rooms. They experimented with the transmission of a radio signal over wires to reach specific reception areas, and out of that experiment grew today's college radio stations.

Intercollegiate Broadcasting System

Schedule of Services Rendered

<u>Service</u>	<u>Membership Status(1)</u>		
	<u>Conditional</u>	<u>Member</u>	<u>Associate</u>
	(2)		
IBS Newsletter	x	x	x
Special Reports from National Staff	x	x	x
Publicity Releases to National News Media	x	x	x
National Convention (Annual)	x	x	x
Regional Meetings	x	x	x
Regional Newsletters	x	x	x
Representation to the F.C.C.	x	x	x
Registration of Calls with F.C.C.	x	x	
Music Broadcasting Clearances	x	x	
Exemption from Federal Income Tax	x	x	
Exemption from Federal Tax on telephone lines used for broadcasting	x	x	
Master Handbook, including information on Station Organization, Business, Programming, Engineering, IBS national and regional organization, FM operation, etc.	x	x	x
Individual Consultation by Department Heads(3)	x	x	x
National Script Library	x	x	x
Tape Recorded Program Series, for example:	x	x	x
Georgetown Forum	x	x	x
History of Jazz (produced at KZSU)	x	x	x
Listing of Outside Sources of ET's	x	x	x
Regional Program Exchange	x	x	x
Program Contests	x	x	x
Listenership Surveys (campus listeners)	x	x	
Programs Financed by Foundations	x	x	x
Lapel Pins Engraved with Call (4)	x	x	x
Printed Forms: Logs, Contracts, etc. (4)	x	x	x
Voting Privileges (through regional director)		x	

Notes:

- 1) If "x" appears in column, service is rendered.
- 2) Conditional Status groups should apply for Membership as soon as they are actively broadcasting.
- 3) Information and assistance on topics not listed may be secured by writing the appropriate department head or the Manager of Member Services.
- 4) Purchased from the Business Manager.

04.10

February 1960

IBS Master Handbook

GREAT LAKES REGION (cont'd) Conditional Groups:

WCRG	Central Michigan College	Mt. Pleasant, Michigan
WFRS	Ferris Institute	Big Rapids, Michigan
WHCR	Heidelberg College	Tiffin, Ohio
WRAR	Western Reserve University	Cleveland 6, Ohio
WCXU	Xavier University	Cincinnati 7, Ohio

MIDWEST REGION

Member Stations:

WRSE	Elmhurst College	Elmhurst, Illinois
WMMC	MacMurray College	Jacksonville, Illinois
WETN	Wheaton College	Wheaton, Illinois

Conditional Groups:

WGRN	Greenville College	Greenville, Illinois
WNOC	North Central College	Naperville, Illinois
WNPC	North Park College	Chicago 25, Illinois

NORTH CENTRAL REGION Conditional Groups:

-----	Nebraska State Teachers College	Peru, Nebraska
KWAR	Wartburg College	Waverly, Iowa

SOUTHWEST REGION

Member Stations:

KCLC	Lindenwood College	St. Charles, Missouri
KTJO	Ottawa University	Ottawa, Kansas

Conditional Groups:

KCBI	Central Bible Institute	Springfield, Missouri
-----	Central Missouri State College	Warrensburg, Missouri
-----	McNeese State College	Lake Charles, Louisiana
WECS	Southern University	Baton Rouge, Louisiana

WESTERN REGION

Member Stations:

KHSC	Humboldt State College	Arcata, California
KZSU	Stanford University	Stanford, California

Conditional Groups:

KASN	Arizona State University	Tempe, Arizona
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- IBS -

Intercollegiate Broadcasting System
MEMBER STATIONS AND CONDITIONAL GROUPS, BY REGION

NEW ENGLAND REGION Member Stations:

WBRU	Brown Univ. (& Pembroke Col.)	Providence 12, Rhode Island
WHRB	Harvard University	Cambridge 38, Massachusetts
WYBC	Yale University	New Haven, Connecticut

Conditional Groups:

WHUS	Connecticut, University of	Storrs, Connecticut
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EMPIRE REGION Member Stations:

WVBR	Cornell University	Ithaca, New York
WJSL	Houghton College	Houghton, New York
WRUC	Union College	Schenectady 8, New York

Conditional Groups:

WCVF	New York, State Univ. of	Fredonia, New York
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MIDDLE ATLANTIC REGION Member Stations:

WSRN	Swarthmore College	Swarthmore, Pennsylvania
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Conditional Groups:

WALI	Adelphi College	Garden City, Long Island, N. Y.
WKCR	Columbia University	New York 27, New York
WWFM	Franklin and Marshall College	Lancaster, Pennsylvania
WRTI	Temple University	Philadelphia 22, Pennsylvania
-----	Wilson College	Chambersburg, Pennsylvania

CAPITAL REGION Member Stations:

WGTB	Georgetown University	Washington 7, D. C.
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Conditional Groups:

WCUA	Catholic University of America	Washington 17, D. C.
WRGW	George Washington University	Washington 6, D. C.

SOUTHERN REGION Member Stations:

WRSD	Alabama College	Montevallo, Alabama
WMCB	Mississippi College	Clinton, Mississippi
WOOO	Western Carolina College	Cullowhee, North Carolina

Conditional Groups:

WSBF	Clemson Agricultural College	Clemson, South Carolina
WWWS	East Carolina College	Greenville, North Carolina
WETS	East Tennessee State College	Johnson City, Tennessee

GREAT LAKES REGION Member Stations:

WCDE	Davis and Elkins College	Elkins, West Virginia
WMIB	Manchester College	North Manchester, Indiana

Associate Status:

WMUB	Miami University	Oxford, Ohio
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INTERCOLLEGIATE

BROADCASTING

SYSTEM

NEWSLETTER

59/60 - 6 MARCH, 1960

the lead stories

NATIONAL MEETING DATE SET FOR APRIL 30 IN NEW YORK;

PROGRAM CONTEST UNDERWAY WITH \$30 PRIZE;

FM DEPARTMENT FORGES AHEAD ON TRIAL LOW-POWER COMMERCIAL APPLICATION.

NATIONAL MEETING: The plans are being crystalized for the IBS National Meeting to be held in New York. President Borst, reporting on a conference with WKCR (Columbia) Manager John Pegram, has written Meeting Chairman Coons that the date has been fixed at April 30.

The meeting will be held in the brand-new studios and student union building at Columbia University. Tentative plans for the meeting include seminars in various phases of radio, a lecture by a well-known radio network personality, a discussion of IBS activities in Washington including FM and FCC business, and other correlative activities.

Although the meeting will be centered around Saturday's activities, the evening will include a banquet for those station personnel who are able to attend.

If there is sufficient demand, IBS will arrange more affairs for Sunday, and, in addition, there are plans to enlist use of Columbia facilities for those who wish to stay overnight in New York City.

A questionnaire will be sent to stations soon to survey interest; in addition all stations in the System will receive news releases regarding the meeting plans as they are finalized.

PROGRAM CONTEST: Terry Bateman, IBS Program Manager, has announced the IBS Twentieth Anniversary Program Contest. The goal of the competition is to choose the station producing the best program in the System.

The award will be 24 reels of Scotch 111A recording tape or \$30 to the winner. Alternately, the winning station may elect a free year's dues in IBS.

The tape must be in Bateman's hands by March 31st. The winning entry will be announced and available for audition by staff members at the National Meeting on April 30.

If your station did not receive an entry form, mail your tape with all information to Terry Bateman, IBS Program Department, Chase D-26, Boston 63, Massachusetts. Once again, all entries must be in by March 31.

The IBS Newsletter, Published by the Intercollegiate Broadcasting System at Storrs, Connecticut, for member stations monthly October thru May inclusive.

FM ON THE MOVE: Charles Quigley, IBS FM Department Manager, reports that he is moving ahead with station WHUS on preparation of a test low-power commercial FM application.

"At this point," says Quigley, "WHUS is half-way through finalizing a rough draft of their application." It is expected that the application will be completed in time for filing before the end of the semester.

In reviewing the story, it is important to point out why WHUS was selected for the first applicant. Located at the University of Connecticut, WHUS operates an educational FM transmitter with an ERP of 10 watts in addition to the campus carrier current AM outlet. IBS Treasurer Richard Crompton, a member of the engineering faculty of the University, is the faculty advisor to this station which is already a properly documented organization currently holding the educational form of license.

As a test case, therefore, WHUS has the advantage that the only waivers needed, as well as the only change in status, will be in regard to the class of operation. All other factors are known, including physical coverage, listenership, program makeup, etc..

In addition, as a state university, not operated by any particular private organization, the station's parent college has the least susceptibility to criticism on any bias matter. These are the reasons that Quigley, with the full consent of the IBS Board, chose to work closely with WHUS as the first applicant.

An important note to remember is that this application, if it is to succeed, must be perfect. If any stations have any thoughts of this class of operation, they should be sure to work through Quigley, rather than independently, so as not to jeopardize their own ultimate chance of operation.

REGIONAL ACTIVITY: Since the Board meeting last month, IBS President Dave Borst has been working overtime getting the system's haggard regional organization in order. Faced with a terrific shortage of regional personnel, Borst sent out a letter to stations in almost every region urging their cooperation in developing new talent for this critical IBS job.

On February 23, Dave reported to the NEWSLETTER that "We have only two active regional directors at present, Blackman in the Empire Region and Tharp in the Capital Region." Since then, by recruiting like mad, he has wipped up many leads from schools including Yale, Ottawa, Miami, and Stanford. John Bulack, freshman at Temple station WRTI, has jumped into the Middle Atlantic Regional Directors' shoes already.

Borst is anxious to have volunteers for the organizational job; when he appoints a man, the appointee usually uses the spring to stir up a regional meeting, at which a regular one-year-term director is elected. In addition to providing IBS with a personnel pool for national operations, the Regional Directors invariably contribute to inter-station understanding and IBS services to stations.

Anyone interested in more information can get it by writing David W. Borst, 319 Spring Valley Road, Springfield, Delaware County, Pennsylvania.

IBS WELCOMES THREE NEW MEMBERS: New additions to the growing IBS family are WXPB at the University of Pennsylvania, WCHC at Holy Cross College in Worcester, Mass., and WRTI at Temple University in Philadelphia.

UNCLE GREG WANTS YOU: With spring coming in like a lion around the country (?), Greg Tuchay, IBS Public Relations Associate, is joining President Borst and the rest of the staff of IBS in a nationwide intensive membership campaign.

Starting off the promotion with a letter from Borst to all non-member stations across the country on February 26th, Tuchay is following up with personal letters, invitations to the National Meeting on April 30th, and other symbols of the welcome mat that's out for newcomers.

The goal of the campaign is to get IBS up to it's full level of membership (rightfully everyone in the nation since IBS serves others by its FCC activities).

More important than the new members as individuals is the group effect that they can have; doubling the size of the System would enable IBS to more than double the quality and increase the quantity of services to members. Such things as better printing, Master Handbook binders, more complete publications, regional meetings, etc., would become a reality rather than a daydream.

If you know of any station that isn't an IBS member, why not tell them why you're in; why they should attend the meeting in April; and who they can contact about membership?

TREASURER'S REPORT: System Treasurer Crompton, with an eye on the ledgers, points out (again) that dues are long overdue from East Carolina College, Catholic University, Mississippi College, and Western Carolina College. The extraction process is painful - on the Treasurer - who weilds many different kinds of pliers and a strong right arm.

The report comes as a suitable conclusion to Crompton's campaign since taking over as Treasurer to get rid of the "free-riders" in the System, stations who have been kept on the services lists despite being long overdue in living up to their dues obligation. It is of interest to note that the four stations listed above are behind in this year's dues only, while a year ago nearly half the membership was in arrears, some as much as four years!

"It sure separates the business-like stations from the sloppy ones," said Crompton, as he reviewed his March 1st Dues Collection Report to the Board.

(ENGINEERING NEWS)

AT&T FILES BEEPLESS RECORDING TARIFF: AT&T has notified the FCC that its tariffs have been revised to permit recording of incoming interstate telephone messages without the use of the "beep" signal.

Henceforth, local telephone companies will furnish to non-published, individual business line subscribers a device which will trip on ringing current, hold the connection, send a tone to start a customer-owned recorder, send directing tones to the calling party, and disconnect at the end of the message. The subscriber's attendant may monitor the incoming call and may cut in on the circuit; but during two-way conversation, the recorder will stop.

The requirement of a "beep" on recorded two-way calls will continue. The rate and connection charges for the new equipment have not been made public, nor has the equipment's availability.

More Engineering News on page 4

(ENGINEERING NEWS, cont'd.)

A TRANSISTORIZED AUDIO AMPLIFIER¹: This two-watt transistorized audio amplifier features good stability and uses non-critical transistors, requiring no bias adjustments. Frequency response is flat over the audio range, and distortion is low. It offers an input impedance of 1,000 ohms; output impedance (looking back from the transformer primary) is approximately 310 ohms. For full power output, the signal source must be capable of supplying 1.2 volts at low distortion into the 1,000 ohm input impedance. Power gain is then 31 db.

A variation takes advantage of the high input impedance of the 2N652, which is approximately 15,000 ohms. The circuit shown in Figure 2 will provide an additional 12 db of gain.

Supply voltage in both cases is -14 volts.

This circuit is particularly well adapted to monitoring applications.

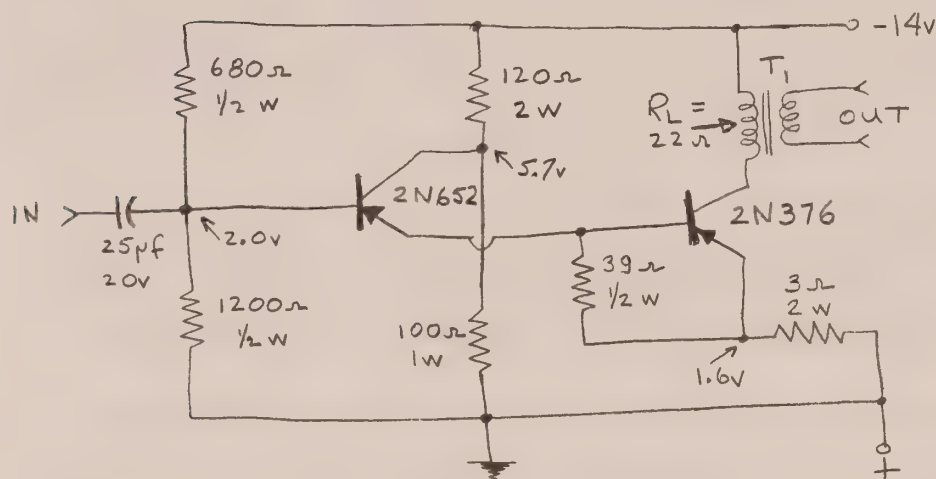


Figure 1.

Basic Circuit

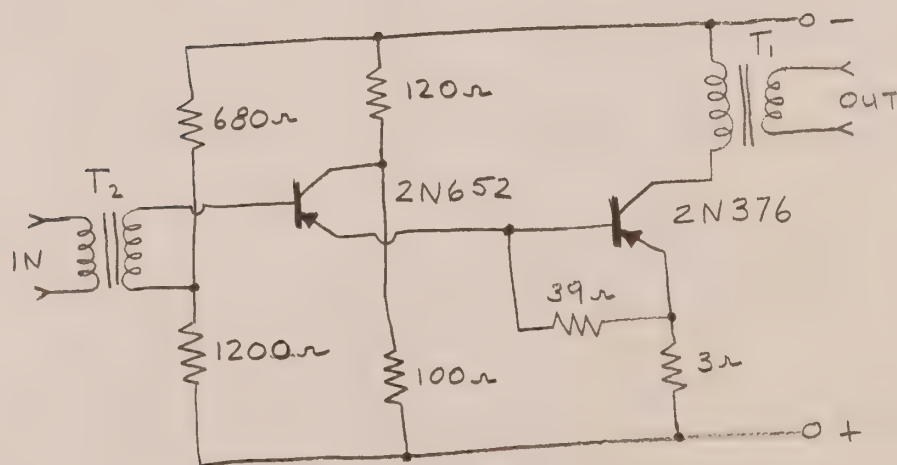


Figure 2.

Possible Modification

¹ Based on article by William D. Roehr, in IRE Transactions on Audio, Sept., 1959.

FOOLPROOF AC - DC SWITCHING: It is well known that in order not to damage tubes in a circuit the AC voltages to a system should be applied before the DC. Normally, two switches are supplied for this purpose. However, errors have arisen whereby the DC switch has been turned on before the AC. In order to circumvent this, the circuit shown in Figure 3 can be applied.

With both switches off, no filament or plate voltage is applied. Actuating any one of the switches turns on the filaments. Actuating the second applied plate voltage to the rectifiers. It will be seen that it is immaterial which switch is

By permission of ELECTRONIC INDUSTRIES, December 1959.



(PROGRAM NEWS)

Seibel is particularly interested in IBS Program work, and is setting up a "program Development Office" at WRTI. Although still in the formative stages, Borst and Bateman have both expressed their enthusiasm for the new sphere of activity in memos of February 24th to Seibel.

WRSE, Elmhurst College, sends along info that its officers for the current year include David Knicker, Director; A. Allan Pons, Ass't. Director; Guy Grasher, Business Manager; and Dr. Donald R. Low, Faculty Advisor.

W R T I, Temple University in Philadelphia, sends along its program schedule for surveillance. The booklet includes a complete series of biographical sketches of the staff of W R T I, and in addition reviews some of their thinking on radio and its role at colleges. The schedule, too, is included and a very complete one.

(BOOKS) McGraw-Hill announces that the NAB Engineering Handbook is now in press. This is the long-awaited fifth edition of the broadcaster's bible.

Intercollegiate Broadcasting System
Storrs, Connecticut

The IBS NEWSLETTER
for March 1960



Printed Matter

*Manager
Station WHRC
Haverford College
Haverford, Penna.*

"this is the Intercollegiate Broadcasting System"



**INTERCOLLEGIATE
BROADCASTING
SYSTEM**

Washington 20, D. C. - Storrs, Connecticut

In Reply, address:
Radio Station WHUS
University of Connecticut
Storrs, Connecticut

March 24, 1960

Dear Station Manager:

A short while ago you received a letter from IBS concerning membership in our organization. We tried to tell you something about the System and the services it provides for its members.

As yet we have not heard from you as to whether you are interested in membership. At this time IBS is attempting to increase its membership in order to widen the scope of the activities it provides members. Only through wider membership can IBS continue to provide the member services presently provided, and keep dues at the low rate of \$35 per year.

Enclosed is a postcard which we would appreciate your returning to us. We are interested in increasing our membership, and feel that if you were aware of the wide range of services provided, you would want to join our organization.

If there are any questions which you might have concerning our organization, or if there is any other information you might like, please feel free to contact me. Enclosed with this letter is a schedule of services rendered by IBS, which we believe is an impressive list, and which we believe will be of interest to you. Please don't hesitate to contact me for further information, and please return the enclosed postcard at your earliest convenience.

Sincerely,

Dave Schancupp

Dave Schancupp
Public Relations Associate

John Bulack, Jr., Director
Middle Atlantic Region, I.B.S.
WRTI Radio, Box 413
Temple University
Philadelphia 22, Pa.

Station Manager, _____ AM

Dear Sir:

On Saturday, April 23, 1960 there will be a meeting of all the college representatives from the Middle Atlantic Region of the Inter-collegiate Broadcasting System. This meeting will start at 10 a.m. and will last until 5 p.m.; it will be held at the WRTI Studios, Temple University in Philadelphia.

I sincerely hope that you will be able to attend this meeting and I am looking forward to meeting you and any other members of your radio staff and faculty who can attend. Anyone connected with your station is welcome to come.

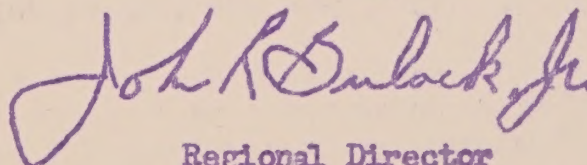
I am sure you will find that the program we have planned will be very interesting and informative. Mr. Dave Borst, the president of I.B.S., Mr. John B. Roberts, Director of Temple University's Division of Radio and Television and personality from WFIL-AM-TV, and Mr. William Seibel, Operations Manager of WRTI, will all be present. A complete schedule of the meeting is on the enclosed sheet.

We realize that this meeting is just one week before the National meeting in New York but we hope that you will be able to attend both meetings since different aspects of broadcasting will be dealt with at each one. Our meeting will concentrate on the production end of broadcasting.

Please fill out the enclosed post card and mail it to me as soon as possible so that we can know how many persons plant to attend.

As you know, the purpose of I.B.S. is to raise the broadcasting standards of College radio stations by helping one another through the sharing of our ideas and knowledge. This can be accomplished best through meeting such as this one. It is for this reason that I strongly urge you to attend. I hope I shall see YOU on the twenty-third.

Yours truly,



Regional Director

Enclosures: 2

SCHEDULE FOR I.B.S. MEETING AT TEMPLE UNIVERSITY APRIL 23, 1960

A.M.

9:30-10:00All representatives meet at Mitten Hall on the Temple campus (1st floor - Broad & Berks St.)

10:00.....Go to the WRTI Studios.

Opening remarks by Mr. David Borst, President of I.B.S.
Mr. John Roberts, Director of Radio and Television at
Temple University
Mr. William Seibel, Operations Manager WRTI
Mr. John Bulack, Regional Director of Middle Atlantic
Region of I.B.S.
Introduction of representatives

10:30.....1. Coffee Break, tour of studios, informal chat

10:45.....Open discussion on regional cooperations and individual
broadcasting problems. (WRTI Studios)

P.M.

12:00.....Lunch

1:00.....Demonstration of Temple's closed circuit television - Curtis Hall

2:00.....Production and Programming Clinic:

Microphone techniques
Use of sound effects
Program ideas
Use of music for Drama, Documentary, etc.

Mr. David Borst, Mr. John Roberts, Mr. William Seibel,
Mr. Chuck Sherman, member of WRTI Staff, AM station manager
personality on WHAT-FM
John Cooper, chief technical engineer at WRTI-AM-FM,
John Bulack and WRTI staff members

5:00.....Closing remarks

